

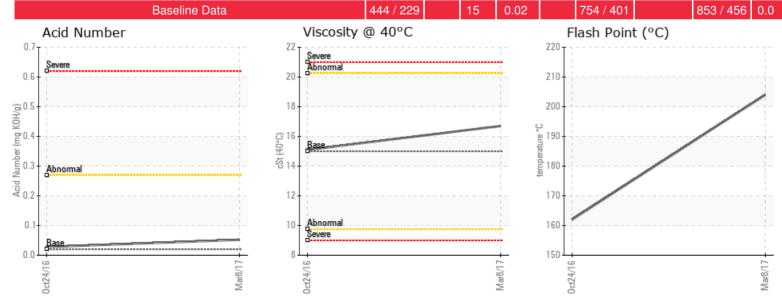
LINE 26 BOILER 2

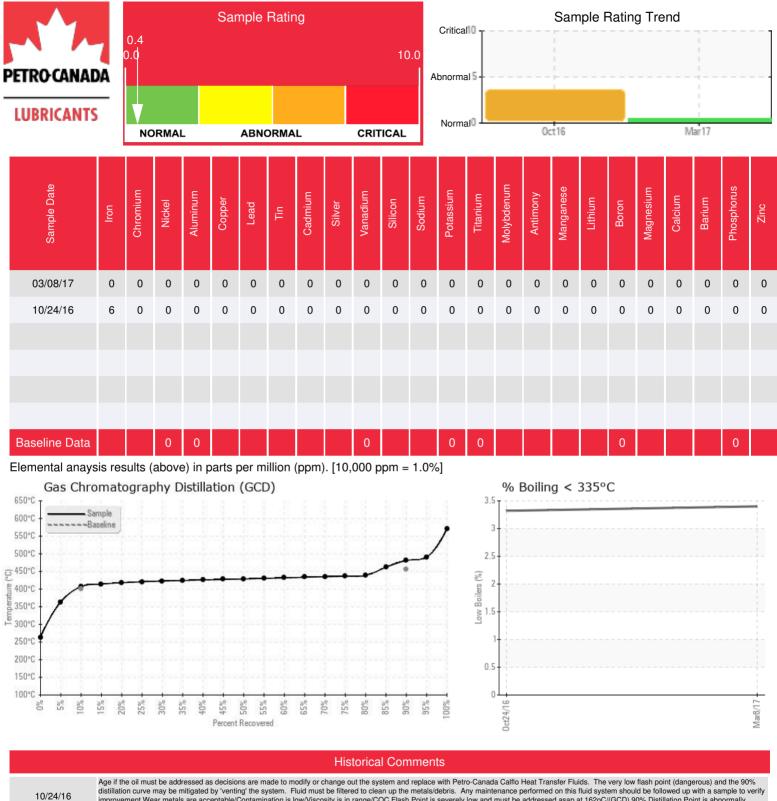
Customer: PTRHTF10179	System Information	Sample Information			
SHAW INDUSTRIES PLANT SI	System Volume: 250 gal	Lab No: 02132749			
12454 NORTH US HWY 27	Bulk Operating Temp: 450F / 232C	Analyst: Manny Garcia			
CHICKAMAUGA, GA 30707 USA	Heating Source:	Sample Date: 03/08/17			
Attn: Randy Visage	Blanket:	Received Date: 03/15/17			
Tel: (706)375-3121	Fluid: COASTAL THERMALANE 800	Completed: 03/27/17			
E-Mail: randy.visage@shawinc.com	Make:				

Recommendation: The Clean & Flush of this system was performed satisfactory as all of the lab analysis results are satisfactory. Please move forward with the conversion of the system to Petro-Canada Calflo LT and continue annual fluid analysis samples

Comments: System parameters are satisfactory for all variables.

Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/ g	%wt	°F/°C	°F/°C	°F/°C	%
03/08/17	03/15/17	Зc	FILL LINE	399 / 204	10.5	16.7	0.052	0.043	765 / 407	803 / 429	898 / 481	3.40
10/24/16	11/01/16	0c	FILL LINE	324 / 162	4.1	15.1	0.028	0.078	769 / 410	812 / 434	899 / 482	3.32





distillation curve may be mitigated by 'venting' the system. Fluid must be filtered to clean up the metals/debris. Any maintenance performed on this fluid system should be followed up with a sample to verify improvement. Wear metals are acceptable/Contamination is low/Viscosity is in range/COC Flash Point is severely low and must be addressed asap at 162oC/(GCD) 90% Distillation Point is abnormally high/White metal is moderate as the 100x filter patch shows/Debris is visible

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